

# 5th World Congress on Clinical Surgery and Anesthesia

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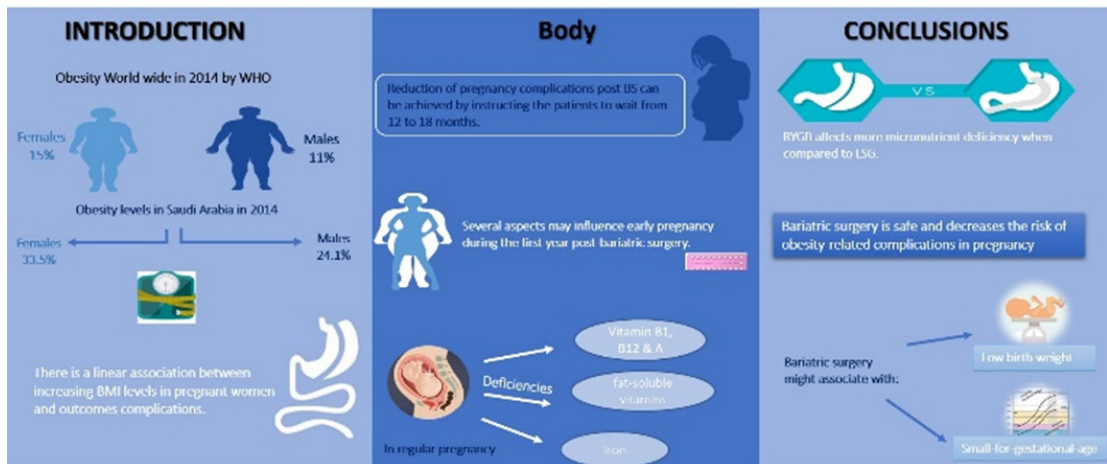
## Maternal nutritional status and pregnancy outcomes post-bariatric surgery

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Obesity in childbearing women leads to pregnancy-related complications such as gestational diabetes mellitus, pregnancy-associated hypertensive disorders, and macrosomia. Weight loss helps reduce these complications. Studies show bariatric surgery reduces obesity-related complications during and after pregnancy. However, bariatric surgery might be associated with adverse outcomes, such as low birth weight and small-for-gestational-age infants. In addition, several studies suggest pregnancy occurring less than a year post-bariatric surgery adversely affects pregnancy outcomes and causes micronutrients deficiency since the dramatic weight loss occurs in the first year. These adverse outcomes may lead to nutritional malabsorption, such as anemia, low vitamin B12 and folic acid levels. The review aims to overview obesity-related complications during pregnancy and the benefits and risks of bariatric surgery on pregnancy outcomes and maternal nutrition status.

### Maternal nutritional status and pregnancy outcomes post-Bariatric Surgery



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#### Recent Publications

1. Alamri, S., & Abdeen, G. (2022). Maternal Nutritional Status and Pregnancy Outcomes Post-bariatric Surgery. *Obesity Surgery*, 32(4), 1325-1340.

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